

NYISO OPERATIONS REPORT

FOR the Month of

April 2016

Peak Load

The peak load for the month was 20,173 MW, which occurred on Monday, April 4, 2016, for hour beginning 19:00. At that time the Operating Reserve requirement was 1,965 MW. This resulted in a minimum total Operating Capacity requirement of 22,138 MW for that hour.

Reserve Requirements:

Reserve	10 sync	Non sync	30 min
Requirement	655	1,310	1,965
For Hour	1,245	2,597	4,859
DSASP Cont.	51	0	51

The NYCA all time winter peak load of 25,738 MW, which occurred on Tuesday, January 07, 2014 for hour beginning 18:00.

Major Emergencies

None

The Major Emergency state was declared 0 times during April of 2015

Alert States

ON 16 OCCASIONS AN ALERT STATE WAS DECLARED:

4 SYSTEM FREQUENCY 2 LOW 2 HIGH
 0 ACE GREATER THAN (+OR-) 500MW
 1 SHORTAGE OF 10 MIN SYNCHRONIZED RESERVE
 0 SHORTAGE OF 10 MIN TOTAL RESERVE
 0 ACTUAL FLOW EXCEEDING LTE FOR LESS THAN 5 MIN
 0 ACTUAL VOLTAGE BELOW PRE-CONTINGENCY LOW LIMIT
 4 EXCEEDING CENTRAL EAST VOLTAGE CONTINGENCY LIMIT
 0 EXCEEDING TRANSIENT STABILITY LIMIT
 0 NYISO COMPUTER PROBLEM
 0 NEIGHBORING SYSTEM 5% VOLTAGE REDUCTION
 7 EMERGENCY TRANSFER DECLARED
 0 GIC (SMD) ACTIVITY
 0 SEVERE WEATHER
 0 OTHER

The Alert state was declared 21 times during April of 2015

Thunder Storm Alerts

0 Thunder Storm Alerts were declared for the month of April for a total of 0 hours

Reserve Activations

ON 4 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH:

- 2 LOSS OF NEW YORK CONTROL AREA GENERATORS
- 0 MAINTENANCE OF SYNCHRONIZED RESERVES
- 1 SIMULTANEOUS ACTIVATION OF RESERVES
 - 0 FOR ISO-NE
 - 0 FOR IESO
 - 1 FOR PJM
 - 0 FOR NYISO
 - 0 FOR NB
- 1 LARGE CONTROL ERRORS (ABOVE 200MW)
 - 0 LOAD PICKUP
 - 0 SCHEDULE CHANGE & LOAD PICKUP
 - 0 SCHEDULE CHANGE
 - 0 SCHEDULE CHANGE DUE TO TLR
 - 1 OTHER (FIXED GEN CHANGES / COMPUTER PROBLEMS)

- 0 OF THESE RESERVE ACTIVATION'S DID NOT RESULT IN THE ACE-CROSSING ZERO
- 0 OF THE NON-ZERO CROSSINGS REQUIRED ANOTHER RESERVE PICKUP TO BE INITIATED
- 0 NON-ZERO CROSSINGS WERE ASSOCIATED WITH A UNIT LOSS

ON 7 OCCASIONS RESERVES WERE ACTIVATED DURING THE MONTH OF April 2015
2 OF THESE PICKUPS WERE FOR ACE.

Emergency Actions

Special Case Resources: 4/14/2016 HB18:00 SCR Test Zones D,J
 Emergency Demand Response Program: None
 Purchases: None
 Sales: None

TLR 3 Declared

0 TLR Level 3's were declared for the month of April for a total of 0 hours

Inadvertent Accumulations for March-2016

	<u>Monthly Accumulation</u>		<u>End of Month Balance</u>	
On-Peak:	13,769	MWh	274,059	MWh
Off-Peak:	4,722	MWh	161,882	MWh

NERC Control Performance

CPS1: 169.13 %
 CPS2: 99.00 %

NERC/NPCC Reportable DCS Events

None

